

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1-22. (canceled)

23. (currently amended) A flat secondary battery comprising:
an electric-power generating element provided with positive and negative electrode collectors, each of said collectors having a respective uncoated area that is free of active material;

positive and negative electrode terminals for charge and discharge and that are attached to said uncoated areas of said positive and negative electrode collectors, respectively; and

a third terminal that is attached directly to said uncoated area of one of said positive and negative electrode collectors and that does not directly contact either of said positive and negative electrode terminals,

wherein said third terminal and a respective one of said positive and negative electrode terminals are attached to said uncoated area of said one of said positive and negative electrode collectors at different positions in order to avoid an influence on said third terminal of heat from the respective one of said positive and negative electrode terminals, [[and]]

wherein said third terminal has a same electric potential as said respective one of said positive and negative electrode

terminals and said third terminal is attached electrically conductively to said uncoated area of said one of said positive and negative electrode collectors, and

wherein said third terminal measures a temperature of said flat secondary battery.

24. (previously presented) A flat secondary battery according to claim 23, wherein said third terminal is formed to extend in the direction differing from the extending direction of said positive and negative electrode terminals for charge and discharge.

25. (previously presented) A flat secondary battery according to claim 24, wherein the direction in which said third terminal extends is perpendicular to said extending direction of said positive and negative electrode terminals for charge and discharge.

26. (canceled)

27. (previously presented) A flat secondary battery according to claim 23, wherein electric-power generating element is made up of anode elements and cathode elements alternately stacked with a separator sandwiched between each anode element and each cathode element.

28. (previously presented) A flat secondary battery according to claim 23, provided with a casing of a laminate film.

29. (previously presented) A storage battery of a serial type using a plurality of flat secondary batteries according to claim 23.

30-31. (canceled)

32. (previously presented) A flat secondary battery according to claim 24, wherein said electric-power generating element is made up of anode elements and cathode elements alternately stacked with a separator sandwiched between each anode element and each cathode element.

33. (previously presented) A flat secondary battery according to claim 25, wherein said electric-power generating element is made up of anode elements and cathode elements alternately stacked with a separator sandwiched between each anode element and each cathode element.

34. (previously presented) A flat secondary battery according to claim 23, wherein said third terminal is attached directly to said uncoated area of said one of said positive and negative electrode collectors at a position that is opposite and remote from a position where the respective one of said positive and negative electrode terminals for charge and discharge is attached to said uncoated area of said one of said positive and negative electrode collectors.

35. (previously presented) A flat secondary battery according to claim 28, wherein said third terminal is attached to

said one of said positive and negative electrode collectors inside said casing.

36. (previously presented) A flat secondary battery according to claim 23, further comprising an outer member that forms a body of the battery and wherein said third terminal is attached to said one of said positive and negative electrode collectors inside said outer member.

37. (previously presented) A flat secondary battery according to claim 23, comprising two of said third terminal that are each attached to a respective one of said positive and negative electrode collectors.

38-39. (canceled)

40. (new) A flat secondary battery comprising:

an electric-power generating element provided with positive and negative electrode collectors, each of said collectors having a respective uncoated area that is free of active material;

positive and negative electrode terminals for charge and discharge and that are attached to said uncoated areas of said positive and negative electrode collectors, respectively; and

a third terminal that is attached directly to said uncoated area of one of said positive and negative electrode collectors and that does not directly contact either of said positive and negative electrode terminals,

wherein said third terminal and a respective one of said positive and negative electrode terminals are attached to said

uncoated area of said one of said positive and negative electrode collectors at different positions in order to avoid an influence on said third terminal of heat from the respective one of said positive and negative electrode terminals,

wherein said third terminal has a same electric potential as said respective one of said positive and negative electrode terminals and said third terminal is attached electrically conductively to said uncoated area of said one of said positive and negative electrode collectors, and

wherein said third terminal connects to a cell balancer circuit.